

From: [Vallano, Dena](#)
To: [Mebust, Anna](#); [Stewart, Kathleen](#)
Cc: [Maghran, Lauren](#)
Subject: RE: Talking points for slide 7
Date: Monday, January 08, 2018 1:38:36 PM

Agree with Anna's edits and looks good to me! And just in case anyone asks, the 15k isn't a special cut-off. We chose that to focus on the biggest fires like Anna mentioned.

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From: Mebust, Anna
Sent: Monday, January 08, 2018 1:37 PM
To: Stewart, Kathleen <Stewart.Kathleen@epa.gov>; Vallano, Dena <Vallano.Dena@epa.gov>
Cc: Maghran, Lauren <Maghran.Lauren@epa.gov>
Subject: RE: Talking points for slide 7

These look really good. I would make a couple edits below, shown in red (feel free to revise my edits as needed/preferred).

Anna Mebust
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From: Stewart, Kathleen
Sent: Monday, January 08, 2018 1:31 PM
To: Mebust, Anna <Mebust.Anna@epa.gov>; Vallano, Dena <Vallano.Dena@epa.gov>
Cc: Maghran, Lauren <Maghran.Lauren@epa.gov>
Subject: RE: Talking points for slide 7

Let me and Lauren know if there are any errors or things you want to add to these:

- This figure shows a sampling of the air quality impacts of large fires across CA **in 2017**.
- Let me orient you to the figure:
 - The orange-red dots represent the location and relative size of the fires

- The largest size dot corresponds to fires >100,000 acres. The second largest dots correspond to fires between 50,000 and 100,000 acres. The next size down is 25,000-50,000 acres, and 15,000-25000 acre fires are the smallest. **Fires below 15,000 acres are not shown, in order to focus on the biggest fires.**
- The triangles are PM2.5 monitor locations – blue are regulatory and gray are non-regulatory.
- The call-out graphs show daily max PM2.5 levels (the blue lines) at various locations around the state and the red lines show time frame of various fires.
- Some take aways:
 - Large fires were dispersed throughout the state
 - Exceedances and fire-related impacts on air quality occurred between July and December, and many areas felt impacts from multiple different fires
 - The largest air quality impacts are seen at the Ojai monitor during the Thomas and Creek fires.
 - For many fires, the highest PM2.5 concentrations are usually seen within the first few days, highlighting the importance of a quick response with respect to air quality

From: Mebust, Anna

Sent: Monday, January 8, 2018 1:14 PM

To: Stewart, Kathleen <Stewart.Kathleen@epa.gov>; Vallano, Dena <Vallano.Dena@epa.gov>

Cc: Maghran, Lauren <Maghran.Lauren@epa.gov>

Subject: RE: Talking points for slide 7

Those show when the fires were occurring (start and containment dates). I think Fletcher tried to limit the fires to the relatively closer or more significant ones (not including every single fire in every single plot) but they aren't filtered for significance to the site concentrations or anything like that.

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From: Stewart, Kathleen

Sent: Monday, January 08, 2018 1:11 PM

To: Vallano, Dena <Vallano.Dena@epa.gov>; Mebust, Anna <Mebust.Anna@epa.gov>

Cc: Maghran, Lauren <Maghran.Lauren@epa.gov>

Subject: RE: Talking points for slide 7

What are the red lines on the callout charts showing?

From: Vallano, Dena

Sent: Monday, January 8, 2018 12:50 PM

To: Mebust, Anna <Mebust.Anna@epa.gov>; Stewart, Kathleen <Stewart.Kathleen@epa.gov>

Cc: Maghran, Lauren <Maghran.Lauren@epa.gov>

Subject: RE: Talking points for slide 7

Yep these look great. It's a busy figure, so I would also suggest walking the audience through the legend in case it's hard to see from where they are viewing the presentation.

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From: Mebust, Anna
Sent: Monday, January 08, 2018 12:36 PM
To: Stewart, Kathleen <Stewart.Kathleen@epa.gov>
Cc: Vallano, Dena <Vallano.Dena@epa.gov>; Maghran, Lauren <Maghran.Lauren@epa.gov>
Subject: RE: Talking points for slide 7

Heh. Nope (or at least not that I can find). Never have I been so unprepared to give a presentation as I was for this one. ☺

A few thoughts on what you could include as tentative talking points:

- When looking at very very large fires (15k acres and above):
 - This season had such fires across all different areas of the state, with air quality impacts felt in a wide range of places
 - Exceedances and fire-related impacts on air quality occurred between July and December, and many areas felt impacts from multiple different fires
- Note that some of the data on this page come from non-regulatory PM_{2.5} monitors (Yosemite and Quincy)
- For many fires, the highest PM_{2.5} concentrations are usually seen within the first few days, highlighting the importance of a quick response with respect to air quality

I didn't say that one during the talk but I think it's a good point to make for this meeting.

Dena feel free to weigh in as well (this was really a team effort)!

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From: Stewart, Kathleen
Sent: Monday, January 08, 2018 11:46 AM
To: Mebust, Anna <Mebust.Anna@epa.gov>

Cc: Vallano, Dena <Vallano.Dena@epa.gov>; Maghran, Lauren <Maghran.Lauren@epa.gov>
Subject: Talking points for slide 7

Hi Anna do you have talking points for slide 7 from the October brownbag that could be updated to reflect the new information?

Thanks!

Katie

From: Clover, Fletcher
Sent: Monday, January 8, 2018 11:31 AM
To: Maghran, Lauren <Maghran.Lauren@epa.gov>
Cc: Vallano, Dena <Vallano.Dena@epa.gov>; Mebust, Anna <Mebust.Anna@epa.gov>; Stewart, Kathleen <Stewart.Kathleen@epa.gov>; YOSHIMURA, GWEN <Yoshimura.Gwen@epa.gov>
Subject: RE: Update of Map from Wildfire Presentation

Hi Lauren,

Here is the updated PPT; I have made edits to slides 2, 3, 6 and 7 to reflect the full fire season, May 1-Dec. 31, 2017. Data have been reviewed by the monitoring team, so it is good to go. Let me know if you have any questions.

Thanks,
Fletcher

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From: Maghran, Lauren
Sent: Thursday, January 04, 2018 3:42 PM
To: Clover, Fletcher <Clover.Fletcher@epa.gov>
Cc: Vallano, Dena <Vallano.Dena@epa.gov>; Mebust, Anna <Mebust.Anna@epa.gov>; Stewart, Kathleen <Stewart.Kathleen@epa.gov>
Subject: Update of Map from Wildfire Presentation

Hi Fletcher,

Meredith will be facilitating part of a wildfire session on Wednesday. As part of her opening

remarks, we thought that it would be helpful for her to have some sort of visual. Would you have time to update the map (on slide 7) from Anna and Dena's earlier WF presentation? Please let me know either way.

Thank you,
Lauren